

HIGH-LUMINACE PHOSPHOR LAYER

[Abstract]

A phosphor layer having a high luminance, and a vacuum ultra-violet radiation excited light emitting element are provided. A phosphor layer having a voidage of not less than 60 vol%, the phosphor layer in which a phosphor having a BET specific surface area of not less than $3 \text{ m}^2/\text{g}$ is used, and a vacuum ultra-violet radiation excited light emitting element are provided.